IN THE CLAIMS:

Please cancel claims 1-3 without prejudice to or disclaimer of the subject matter recited therein.

Please add new claim 4 as follows:

LISTING OF CURRENT CLAIMS

Claims 1-3. (Canceled)

Claim 4. (New) A system for detecting and storing pressed key location data for a keyboard, the system comprising:

a)   a keyboard matrix having an electrical array including a plurality of electrical conductors arranged in orthogonal row and columns with a plurality of intersections, the conductors in the rows normally being out of electronic contact with the conductors in the columns, the electrical conductors in the columns normally having a higher electrical potential than the electrical conductors in the rows;

b)   an electrical resistance connected with each of the plurality of electrical conductors in the columns; and

c)   pressed key detecting logic connected to the keyboard matrix such that, when a key on the keyboard is pressed, one of electrical conductors in a row is brought into electrical contact with one of the electrical conductors in a column causing the electrical conductor in the column to have the higher electrical potential that is detected by the pressed key detecting logic to determine the column location of the pressed key, the pressed key detecting logic then changing the electrical potential of the electrical conductor in the column to a lower electrical potential causing the electrical conductor in the row to have the lower electrical potential which is detected by the pressed key detecting logic to determine the row location of the pressed key.